Listing of Claims:

1. (Currently Amended) An imaging apparatus with a communication function, comprising: ~~communicating means;~~

a communication unit;

an image pickup unit which is capable of picking up image data of various sizes;

an address book ~~storing means for storing contact~~ memory which stores address data ~~used~~ for use in communication by the ~~communicating means~~ communication unit, and which stores image data picked up by the image pickup unit in association with the address data;

~~means for instructing~~ a mode ~~used~~ setting unit which sets one of a creation mode to create ~~contact~~ address data to be stored in the address book ~~storing means or~~ memory, and an editing mode to edit ~~contact~~ the address data stored in the address book ~~storing means~~ memory; and

a size setting unit which sets a size of image data to be picked up by the image pickup unit;

wherein when the image pickup unit is activated when one of the creating mode and the editing mode is set, the setting unit prohibits setting at least one of the various sizes of image data that the image pickup unit is capable of picking up, and the

prohibited at least one size comprises any size that exceeds a predetermined size.

~~imaging means which is activated by detecting an instruction issued by the instructing means; and~~

~~image storing means for storing image data picked up by the imaging means in association with contact data as a creation or edition target.~~

2. (Currently Amended) The imaging apparatus according to claim 1, further comprising: ~~displaying means;~~

a display unit; and

a resolution setting ~~means for setting a resolution of~~ unit which sets different display resolutions for ~~the displaying means with respect to a case that an image based on~~ image data that is directly displayed after being picked up by the ~~imaging means is displayed~~ image pickup unit and ~~a case that an image based on the picked-up image is displayed in association with the contact data~~ for image data that is displayed after being read out from the address book memory.

3. (Currently Amended) The imaging apparatus according to claim 2, wherein the ~~imaging means comprises continuous pickup means, the image storing means~~ image pickup unit is operable to continuously pick up image data comprising a plurality of frames,

wherein the address book memory stores at least a plurality of the picked up frames of image data ~~picked up by the continuous pickup means~~ in association with the ~~contact~~ address data, and wherein the imaging apparatus further comprises:

~~means for selecting~~ a selector which selects image data ~~which is displayed by the displaying means~~ for display by the display unit in association with the ~~contact~~ address data from the plurality of frames of image data stored in the ~~image storing means~~ address book memory.

4. (Currently Amended) The imaging apparatus according to claim 1, further comprising an image recognizing ~~means for recognizing~~ unit which recognizes a person portion from the image data picked up by the ~~imaging means~~ image pickup unit, and

wherein the ~~image storing means~~ address book memory stores the person portion recognized by the image recognizing ~~means~~ unit in association with the ~~contact~~ address data.

5. (Currently Amended) The imaging apparatus according to claim 4, further comprising an image processing ~~means for processing~~ unit which processes a background portion other than the person portion recognized by the image recognizing ~~means~~ unit, and

wherein the ~~image storing means~~ address book memory stores the image data having the ~~person~~ background portion processed by the image processing ~~means~~ unit in association with the ~~contact~~ address data.

6. (Currently Amended) The imaging apparatus according to claim 1, further comprising:

an incoming call notifying ~~means~~ unit; and

a notification setting ~~means for setting~~ unit which sets a notification method of the incoming call notifying ~~means in association with~~ unit based on the image data stored in the address book memory in association with ~~contact~~ the address data. ~~by the image storing means.~~

Claims 7 and 8 (Canceled).

9. (Currently Amended) ~~The~~ An imaging apparatus ~~according to claim 1, further comprising pickup size selecting means for selecting sizes with which image pickup can be performed by the pick up means,~~ having a communication function, comprising:

a communication unit;

an image pickup unit which is capable of picking up image data of various sizes;

an address book memory which stores address data to be used in communication by the communication unit, and which stores image data picked up by the image pickup unit in association with the address data;

a mode setting unit which sets one of a creation mode to create address data to be stored in the address book memory, and an editing mode to edit the address data stored in the address book memory; and

a size setting unit which sets a size of image data picked up by the image pickup unit; and

a reduced image creation unit which creates reduced image data of the image data picked up by the image pickup unit;

wherein the ~~image storing means~~ address book memory stores ~~a~~ the reduced image ~~of a picked-up image in association with contact data of an edition target~~ data created by the reduced image creation unit when the ~~imaging means~~ image pickup unit is activated ~~by the instructing means~~ when one of the creating mode and the editing mode is set and ~~a pickup size~~ when the size of the image data set by the size setting unit is equal to or ~~above~~ greater than a predetermined size. ~~is selected by the pickup size selecting means.~~

Claim 10 (Canceled).

11. (Currently Amended) An image data storing method for an electronic device including a communication unit, and an ~~imaging~~ image pickup unit which is capable of picking up image data of various sizes, the method comprising:

~~a step of instructing~~ setting one of a creation mode ~~used~~ to create ~~contact~~ address data ~~which is utilized for communication or~~ to be stored in an address book memory, and an editing mode to edit ~~contact~~ the address data stored in the address book storing ~~means~~ memory, wherein said address book memory stores the address data, which is to be used in communication by the communication unit, and stores image data picked up by the image pickup unit in association with the address data;

setting one of the various sizes of image data to be picked up by the image pickup unit;

activating the image pickup unit to pick up image data; and

when the image pickup unit is activated when one of the creating mode and the editing mode is set, prohibiting setting of at least one of the various sizes of image data that the image pickup unit is capable of picking up;

wherein the prohibited at least one size comprises any size that exceeds a predetermined size.

~~an imaging step of activating the imaging unit by detecting an instruction issued at the instructing step; and~~

~~a storing step of storing image data picked up at the imaging step in association with the created or edited contact data.~~

12. (Currently Amended) The method according to claim 11, further comprising ~~a resolution setting step of~~ setting ~~a resolution of~~ different display resolutions of a display panel ~~with respect to a case that an image based on~~ for image data that is directly displayed after being picked up ~~at the imaging step is displayed and a case that an image based on~~ and for image data ~~picked up in association with the contact data~~ that is displayed after being read out from the address book memory.

13. (Currently Amended) The method according to claim 12, wherein the ~~imaging step further includes a step of performing continuous image pickup, the storing step further includes: a step of storing in a memory a plurality of~~ image pickup unit is operable to continuously pick up image data comprising a plurality of frames, wherein the address book memory stores at least a plurality of the picked up frames of image data ~~picked up by the continuous image pickup performing step~~ in association with the ~~contact~~ address data, [[;]] and wherein the method further comprises:

~~a step of~~ selecting image data to be displayed in association with the ~~contact~~ address data from the plurality of stored frames of image data.

14. (Currently Amended) The method according to claim 11, further comprising ~~a step of~~ recognizing a person portion of ~~an image based on~~ the picked up image data; and ~~picked up at the imaging step, wherein the~~

storing ~~step stores~~ in ~~a~~ the address book memory the recognized person portion ~~recognized at the recognizing step~~ in association with the ~~contact~~ address data.

15. (Currently Amended) The method according to claim 11, further comprising ~~a step of~~ setting a notification method ~~based on~~ of an incoming call ~~notifying step in association with~~ based on the image data stored in the address book memory in association with the ~~contact~~ address data.

Claims 16 and 17 (Canceled).

18. (Currently Amended) ~~The~~ An image data storing method ~~according to claim 11, further~~ for an electronic device including a communication unit, and an image pickup unit which is capable of picking up image data of various sizes, the method comprising:

setting one of a creation mode to create address data to be stored in an address book memory and an editing mode to edit the address data stored in the address book storing memory, wherein said address book memory stores the address data, which is to be

used in communication by the communication unit, and stores image data picked up by the image pickup unit in association with the address data;

setting one of the various sizes of image data to be picked up by the image pickup unit;

activating the image pickup unit to pick up image data;

creating reduced image data of the image data picked up by the image pickup unit;

~~a pickup size selecting step of selecting sizes with which image pickup can be performed in the imaging unit,~~

wherein the ~~storing step stores in a~~ address book memory ~~a~~ stores the reduced image ~~of a picked-up image in association with contact data of an edition target~~ data when the ~~imaging~~ image pickup unit is activated ~~at the instructing step~~ when one of the creating mode and the editing mode is set and ~~a pickup size which~~ when the set size of the image data is equal to or ~~above~~ greater than a predetermined size. ~~is selected at the pickup size selecting step.~~

19. (Currently Amended) A ~~computer~~ computer-readable recording medium having a program stored thereon which ~~causes~~ is executable by a computer that controls an electronic device including a communication unit, an ~~imaging~~ image pickup unit which is capable of picking up image data of various

sizes, and a display panel, so as to cause the computer to execute:

~~an instructing step to instruct~~ setting one of a creation mode to create ~~contact~~ address data ~~used for communication or~~ to be stored in an address book memory, and an editing mode to edit ~~contact~~ the address data stored in the address book ~~storing means~~ memory, wherein said address book memory stores the address data, which is to be used in communication by the communication unit, and stores image data picked up by the image pickup unit in association with the address data;

setting one of the various sizes of image data to be picked up by the image pickup unit;

activating the image pickup unit to pick up image data;

when the image pickup unit is activated when one of the creating mode and the editing mode is set, prohibiting setting of at least one of the various sizes of image data that the image pickup unit is capable of picking up, wherein said prohibited at least one size comprises any size that exceeds a predetermined size; and

~~an imaging step to activate the imaging unit by detecting an instruction issued at the instructing step;~~

~~a storing step to store in a memory image data picked up at the imaging step in association with the created or edited contact data; and a resolution setting step to set a resolution~~

setting different display resolutions of a display panel ~~with respect to a case that an image based on~~ for image data that is directly displayed afer being picked up ~~at the imaging step is displayed and a case that an image based on the picked-up~~ and for image data that is displayed ~~in association with the contact data~~ after being read out from the address book memory.